

28 **AMENDMENTS TO THE SPECIFICATIONS**

30 **General Remarks on amendments to the specifications.**

31 Amendments 1 -5 are to correct minor errors.

32 In particular, to correct errors in the pre-award publication version introduced by the  
33 scanning and OCR processes. Since it is the optical conversion represented by the  
34 pre-award publication that eventually matures into a patent, it is imperative that it be  
35 identical to the application specification as filed.

36 Therefore, the locations of amendments herein is identified in both the original text  
37 and the pre-award publication.

38 Amendments 6 - 8 Are clarifications to the description. The newly presented facts are  
39 to be found in the drawings and by implication in the text as filed. Therefore,  
40 applicants believe that no new matter is contained in the proposed amendments.

42 **Amendments:**

43 In the pre-award publication header

44 1.. The inventor name in the pre-award publication is in error Starttheim should be  
45 "Starheim" Two places. A. At the beginning of the text right after the Kind Code and  
46 before the Abstract and B After the Abstract and dashed line. Under the notation  
47 "Inventors"

48 2. Paragraph [0010]

49 [0011] U.S. Pat. No. [[ 5,802,297]] 5,820,297 , also by Dennis Middleton, is a similar  
50 device. It is foam filled and designed to be glued to a flat floor.

51 Joining is by gluing a splice piece cut from sheet stock over the joint.

52 Specification Page 1, line 54 - 56

53 US [[5,802,297]] 5,820,297 , also by Dennis Middleton, is a similar device. It  
54 is foam filled and designed to be glued to a flat floor. Joining is by gluing a

55 splice piece cut from sheet stock over the joint.

56 Remarks --

57 Applicant accepts the automated inclusion of "Pat No." in the patent number  
58 phrase.

59

60 3. Paragraph [0157]

61 [0157] FIG. 12 is an isometric detail of a gusset bracket 2. The gusset  
62 bracket illustrated is an assembly of two triangular pans 20 fixedly  
63 connected by welding, bolting, riveting, or similar. A set of wings or  
64 ribs 22 is connected to the pan for attaching to the bin panel by  
65 sliding the wings into the joining clip or panel T slot 17 or 8.  
66 Further, a foot pad 18 is attached to the pans to serve as a foot  
67 support the gusset bracket and attached panel on the ground. The  
68 attaching wings slide into the T slot between the bracket hook plates 4  
69 on the panels or the hook plates 16 on the joining clip. There is no  
70 need for gusset brackets at the bin corners, as the corner provides its  
71 own resistance to [[ overtuning. ]] overtuning. FIG. 5 show a joining clip assembly  
72 with a gusset bracket installed.

73 The specification as filed is correct with "t u r n l n g" at line 352.

74 Remarks ---

75 The PTO scan and convert to text process has significant problems with the letter  
76 combination rn (r n) which looks very much like an "m", and some other letter  
77 combinations including rm (r m), ri (r l), and 1 vs l (one, vs lower case L) when  
78 proportional fonts are used in specifications. Why, in this instance, the conversion  
79 was not to "m" instead of "n" is speculated to be that the automatic (find scan errors)  
80 editor knew that turning (t u m l n g) is not a proper word.

81 4. Paragraph [0169]

82           The table title "Table 1" has been moved out of its proper place.

83   The specification as filed at lines 425-426 is correct.

84   5.   Paragraph [0179]

85           The table title "Table 2" has been moved out of its proper place.

86   The specification as filed at lines 451-452 is correct.

87   Remarks ---

88   In both tables, the conversion process produced run-on sentence structure which  
89   destroys the formatting of the tables and renders them puzzling at minimum, and  
90   incomprehensible at maximum.   Applicant will revise as guided by the examiner to  
91   make the tables display correctly.

92   6.   Amend paragraph [0198] as follows

93   [0198] FIG. 24 illustrates several clamping means. 24A is an improved  
94   version of that shown in [[ FIG. 23]] FIGS. 22 and 23 , where the hole 44 on the tab is  
95   intended to carry a securing means connecting two or more clamps with a  
96   wire, plastic strap, rod or nail, or long bolt, and the like.  
97   Amend the paragraph found at lines 646 to 648 as follows at line 647

98   Figure 24 illustrates several clamping means. 24A is an improved version of that shown in  
99   [[Figure 23 ]] Figures 22 and 23 , where the hole 44 on the tab is intended to carry a securing  
100   means connecting two or more clamps with a wire, plastic strap, rod or nail, or long bolt, and the  
101   like.

102   Remarks:   Figure 22 is also a proper figure for showing the distinction and use of the two clamp  
103   designs.

104 6. Amend paragraph [0203] as follows:

105 [0203] Another panel joining or clamping means based on the U clamp of  
106 FIG. 24A is shown in FIG. 25 .

107 At line 665

108 Another panel joining or clamping means based on the U clamp of Figure 24A is shown in Figure  
109 25.

110 Remarks. This amendment completes the sentence and clarifies the meaning. This amendment is  
111 more important in the PTO scanned version because the scanner chose to make line 665 into a  
112 separate paragraph which is incomplete without the proposed amendment.

113 7. Amend specification by adding a new paragraph 204.1 immediately after paragraph 204 as  
114 follows::

115 [204.1] While the drawings and the above paragraph describe an embodiment of the U hook  
116 utilizing the material freed up by cutting the notches, it is obvious that the U hooks can be made  
117 from separate pieces attached to the panel by welding, bolting, riveting, or any other suitable  
118 fastening means. It is also obvious that the hooks may be attached to the sides of the slots  
119 instead of the bottoms of the slots with minor adaptation in fabrication technique.  
120

121 At between lines 669 and 670, after the sentence "These two are slid into the corresponding  
122 notches to latch two panels together." Insert the following new paragraph:

123 While the drawings and the above paragraph describe an embodiment of the U hook utilizing the  
124 material freed up by cutting the notches, it is obvious that the U hooks can be made from  
125 separate pieces attached to the panel by welding, bolting, riveting, or any other suitable fastening  
126 means. It is also obvious that the hooks may be attached to the sides of the slots instead of the  
127 bottoms of the slots with minor adaptation in fabrication technique.

128 Remarks: The inclusion of hook attachment by welding, etc instead of being formed from  
129 parent material is readily anticipated by anyone skilled in the art. Therefore, such alternative

130 embodiments for the hook attachment is implicit in the original specification and drawings.  
131 Furthermore, separate hook fabrication would be the preferred material in moderate quantity  
132 production where the notches would be punched instead of sawed. Punching with commonly  
133 available punches is not likely to leave an adequate, or often any, tang for bending into a hook.

134 8. Amend paragraph [0193] as shown following:

135 [0193] It is also equally obvious that the hook may be closed as shown  
136 in FIG. 31. The joining clips of FIGS. 4, 21A, [[ and]] 21B and the prior clip 14 illustrated in  
137 FIG 20 will cooperate with the attachment pocket "hook" of FIG. 31. It is also obvious that  
138 the hat section forming channel 37 is a modification of the open hook 4. It is also obvious that  
139 the a tube of rectangular or round cross section attached to the panel face will perform the same  
140 function as the hat section illustrated.

141 Amend the paragraph in specification lines 622 and 623 as shown following:

142 It is also equally obvious that the hook may be closed as shown  
143 in Figure. 31. The joining clips of Figures. 4, 21A, [[ and]] 21B and the prior clip 14 illustrated  
144 in Figure 20 will cooperate with the attachment pocket "hook" of FIG. 31. It is also obvious  
145 that the hat section forming the channel 37 is a modification of the open hook 4. It is also  
146 obvious that the a tube of rectangular or round cross section attached to the panel face will  
147 perform the same function as the hat section illustrated.

148 Remarks: The inclusion of the assertion that the prior clip 14 is to emphasize the  
149 similarity of the channel embodiment 37 to the open embodiment 4.  
150 The inclusion of the use of tubes (closed structures) in place of the hat section (open  
151 structure before attachment) is to remind that other shapes having identical function is  
152 to be included in the claimed embodiments. A fabricator may indeed find it easier to  
153 attach stock tubing than to form hat sections requiring more welding to attach to the  
154 panel. It is an obvious substitution for anyone skilled in the art required to fabricate  
155 the invented berm system described.